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3 **Supporting Information for**

Functional modules for visual scene segmentation in macaque visual cortex

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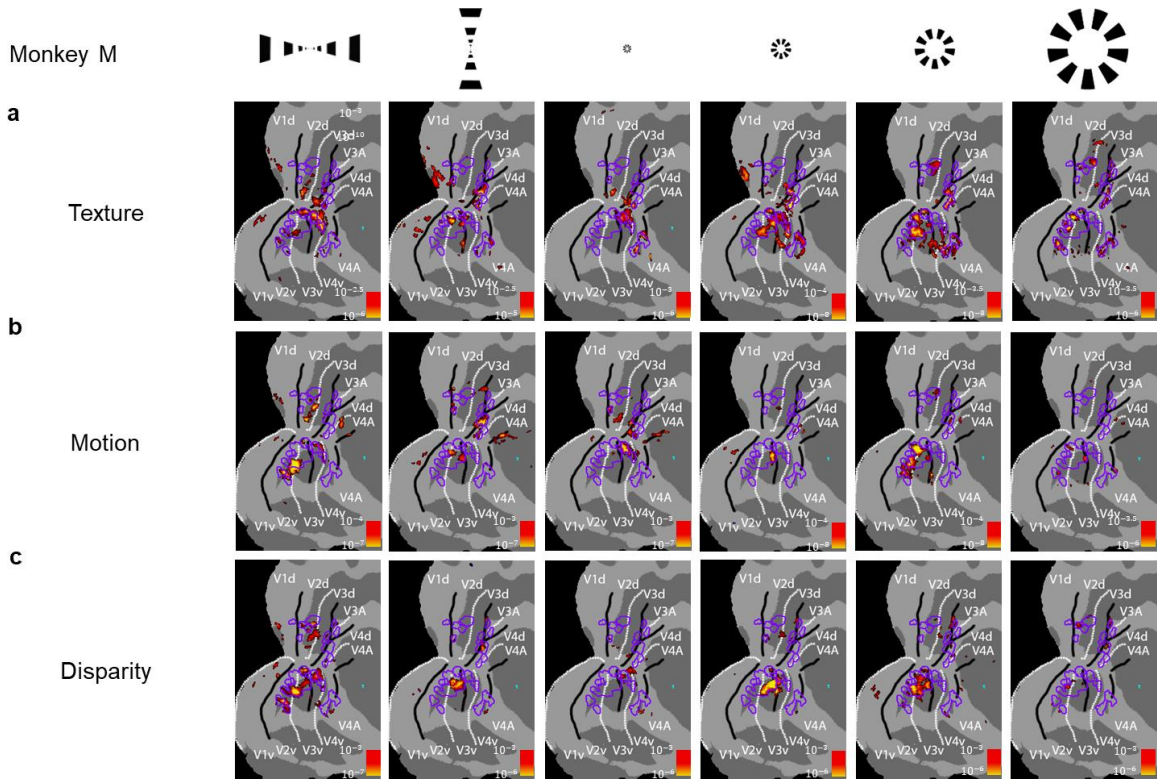
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Classifications: Biological Sciences, Neuroscience.

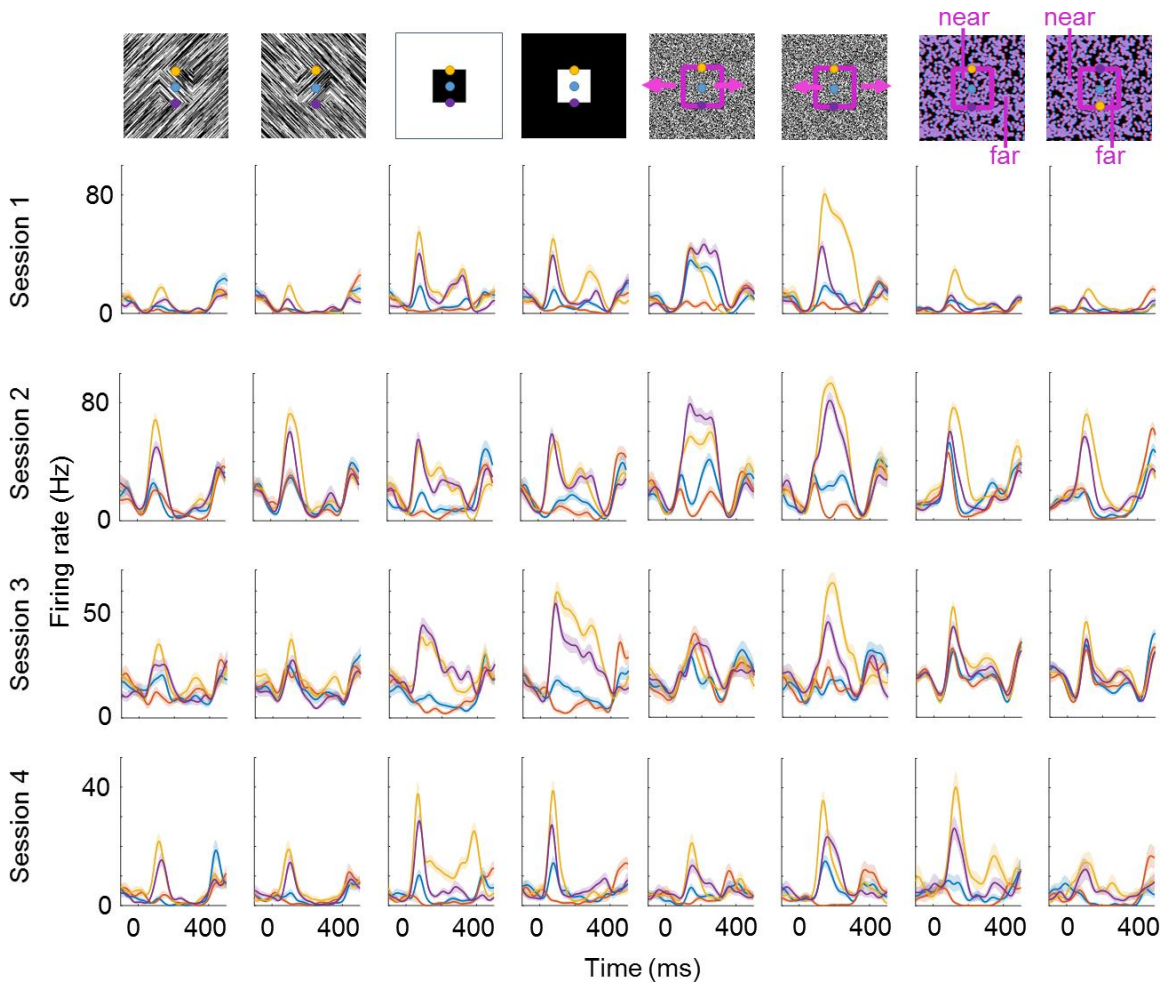
Keywords: segmentation; figure-ground; border-ownership; disparity; visual cortex; vision; decoding

4 **This PDF file includes:**

5 Figures S1 to S2



7 **Figure S1. Retinotopy of segmentation patches.** To investigate the relationship between
 8 retinotopy and segmentation-related activation, in a separate experiment, we presented figures at
 9 specific positions rather than spanning the entire visual field. Purple outlines indicate segmentation
 10 patches defined by activation to a texture stimulus spanning the entire visual field, as shown in Fig.
 11 1b. Columns from left to right indicate contrast to figures presented along the horizontal meridian,
 12 vertical meridian, and four increasing eccentricities. Figures were defined by (a) texture, (b)
 13 or (c) disparity.



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15 **Figure S2. Cluster of consistent border-ownership cells across days in monkey T.** See text
 16 for details. Same conventions as in Fig. 5.

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